

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001617

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>												
Int. Cl. <sup>7</sup> : C08J 5/24, C08F 2/48, 2/44, B29B 15/12												
According to International Patent Classification (IPC) or to both national classification and IPC												
<b>B. FIELDS SEARCHED</b>												
Minimum documentation searched (classification system followed by classification symbols) IPC: C08J 5/24												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT & JAPIO (Search terms: prepreg+, partial+ cur+, reinforc+)												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	US 6 352 782 B (YEAGER et al.) 5 March 2002 See Example 2 and column 14 lines 50-63.	1-93										
X	US 6 207 726 B (OHTANI et al.) 27 March 2001 See column 5 lines 17-24, column 14 line 56 to column 15 line 46 and Examples 1-11	1-93										
X	US 5 721 323 A (SCHULTZ et al.) 24 February 1998 See column 9 line 56 to column 10 line 54	1-93										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&amp;" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 29 January 2004		Date of mailing of the international search report 02 FEB 2004										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  ALBERT S. J. YONG Telephone No: (02) 6283 2160										

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 126 192 A (CHELLIS et al.) 30 June 1992 See Examples	1-93
X	US 4 623 578 A (MARCHETTI et al.) 18 November 1986 See column 5 line 53 to column 6 line 30 and Example 3	1-93
X	EP 0 441 453 A (SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.) 14 August 1991 See page 5 lines 4-13 and Example 1	1-93
X	EP 0 248 248 B (INTERNATIONAL BUSINESS MACHINES CORPORATION) 7 August 1991 See whole document	1-93

## INTERNATIONAL SEARCH REPORT

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Information on patent family members

PCT/AU2003/001617

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	6352782	CN	1468904	EP	1265946	EP	1378534
		US	2001053450	US	2001053820	US	2002028337
		US	2002169256	US	2003096123	WO	0140354
US	6207726						
US	5721323	AU	77211/91	BR	9102108	CA	2042858
		CN	1056699	CN	1118793	CN	1118794
		CN	1136816	EP	0458502	EP	0729484
		FI	912435	IL	98185	JP	4227924
		JP	11310627	JP	2000136288	JP	2000309626
		JP	2002178342	NO	911933	PT	97724
		SG	43193	US	5169473	US	5308895
		US	5314720	US	5620789	WO	9512627
ZA	9103801						
US	5126192	EP	0440918	JP	3222733		
US	4623578						
EP	0441453	CA	2034969	JP	4212834	US	5672311
EP	0248248	JP	62280003	US	4732636		
END OF ANNEX							